

Elevated Fixed Platform



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The Elevated Fixed Platform (EFP) at Lakehurst is a 60 by 85 foot steel and concrete deck constructed atop a 25 foot high building. The deck has a simulated shipboard hangar face, and visual landing aids lighting and marking package. The building contains a Recovery Assist, Securing and Traversing (RAST) system.

Elevated Fixed Platform

Technical Data:

- Platform Height:
25 feet
- Deck Width:
60 feet
- Deck Length:
85 feet
- Aircraft Gross
Weight:
90,000 lbs
- Landing Force:
Up to 2.67 G's
- Equipment:
RAST System
VLA Package
Deck Markings

The Elevated Fixed Platform (EFP) is a helicopter recovery test facility. It consists of a 60 by 85 foot steel and concrete deck built atop a 25 foot high building which contains a RAST System. A shipboard hangar face with Visual Landing Aids (VLA) lighting package and deck markings present air crews with a realistic shipboard landing environment. The height of the EFP deck provides a change in ground effect as the aircraft transitions over the platform, resulting in true flight characteristics. Aircraft having gross weights of up to 90,000 pounds can be landed at 2.67 G's.

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